

ABSTRACT

[The present invention is related to a crosslinked polymer] Crosslinked polymers excellent in ion exchange capacity and catalytic activity and in resistance to thermal decomposition and widely applicable in various fields of use; a crosslinking agent which is suited for use as a raw material in the production of crosslinked polymers; a method of producing crosslinked polymers; a method of producing a spherical particle which is suited for use in the production of crosslinked polymers; a method of producing a hydroxy alkyl (meth)acrylate; and a method of producing glycols using the crosslinked polymers [are provided]. [This invention provides a] The crosslinked polymer [having] has at least one crosslink structure and a tertiary amine structure and/or a quaternary ammonium salt structure, wherein at least one crosslink structure is represented by the following general formula (1):

